

5.7.18 Commercial Refrigeration - Installed Base and Total Energy Consumption by Type

<u>Equipment</u>	<u>Installed Base (thousand)</u>	<u>Total Energy Consumption (TWh/yr)</u>
Supermarket Refrigeration Systems		
Display Cases	2,100	214
Compressor Racks	140	373
Condensers	140	50
Walk-Ins	245	51
Walk-In Coolers and Freezers (Non-Supermarket)	755	148
Food Preparation and Service Equipment	1,516	55
Reach-In Refrigerators and Freezers	2,712	106
Beverage Merchandisers	920	45
Ice Machines	1,491	84
Refrigerated Vending Machines	3,816	100
Total		1225

Note(s): Energy consumption values have been rounded to the nearest whole number, and therefore the total does not exactly equal the sum of the energy consumption values for each equipment type.

Source(s): DOE/EERE/Navigant Consulting, Energy Savings Potential and R&D Opportunities for Commercial Refrigeration, Sept. 2009, Table 3-1, p. 26.